

# IN THE UNITED STATES PATENT AND TRADEMARK

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney's Docket No.: 372465-01401

16235 U.S. PTO  
10/669496  
092303

## PATENT APPLICATION FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of: Xin CHANG, Penny WANG and Shuming CHUANG

For: **METHOD FOR FASTER TIMING CLOSURE AND BETTER QUALITY OF RESULTS  
IN IC PHYSICAL DESIGN**

### ENCLOSURES

- ☒ 10 page application including specification, claims and abstract;
- ☒ 7 sheets (Figs. 1- 6) of ☒ informal/☐ formal drawings;
- ☒ Declaration, Power of Attorney & Petition (☐ signed/☒ unsigned);
- ☒ Postcard for return to us as proof of receipt of the referenced documents.  
and
- ☐ Assignment of the invention with a recordation form cover sheet;
- ☐ Applicant claims small entity status (Under 37 CFR 1.27);
- ☐ IDS (form PTO-1449) and copies of references;
- ☐ An Associate Power of Attorney;
- ☐ \_\_\_ certified copies of the priority documents (Under 35 USC 119);
- ☐ Request to Not Publish and Certification Under 35 USC 122(b)(2)(B)(i).

### TYPE OF FILING

- ☐ This application is a \_\_\_\_\_ of \_\_\_\_\_ Patent Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ (35 USC 120).
- ☒ This application claims the benefit of the priority date of an earlier filed U.S. Provisional Patent Application Serial No. 60/420,880, filed October 23, 2002 (35 USC 119).
- ☐ This is an application filed pursuant to 37 CFR 1.53, permitting receipt of a filing date upon filing of specification, claims and drawings, if required, with applicant being given a period of one month from the date of notice to file the fee and oath or declaration.
- ☒ In the event any parts of this application are missing, please treat this as a filing under 37 CFR 1.53 as defined just above.

CERTIFICATE OF MAILING (37 CFR 1.10(a))  
CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 as Express Mail No. EL 989 601 876 US addressed to Mail Stop New Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, by Yolette Yturralde-Owen on  
Date: September 23, 2003  
Yolette Yturralde-Owen

Attorney Docket No. 372465-01401  
PATENT FILING TRANSMITTAL

76158.1.17 9/23/2003

## FEE CALCULATION

The filing fee has been calculated as shown below:

				SMALL ENTITY	OR	OTHER THAN A SMALL ENTITY	
BASIC FEE				\$165	\$0	\$330	\$0
Design Patent							
BASIC FEE				\$375	\$0	\$750	\$750
Utility Patent							
EXTRA FEES				RATE	FEE	RATE	FEE
Total claims	7	minus 20 =	0	x9 =	\$0	x18 =	\$0
Independent Claims	3	minus 3 =	0	x42 =	\$0	x84 =	\$0
<input type="checkbox"/> Multiple Dep. Claim				+140 =	\$0	+280 =	\$0
<input type="checkbox"/> Assignment				+40 =	\$0	+40 =	\$0
<input type="checkbox"/> Rule 53 Surcharge				+65 =	\$0	+130 =	\$0
TOTAL					\$0		\$750

## FEE PAYMENT

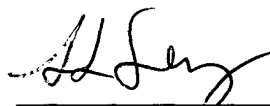
- ☐ Attached is Check No. \_\_\_\_\_ in the amount of \$0 for the cost of the \_\_\_\_\_
- ☒ Please charge Account No. 50-2778 the amount of \$750.00 for the cost of the filing fee.

## FEE DEFICIENCY

- ☒ The Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-2778
- ☒ Any additional filing fees required under 37 CFR 1.16, except Rule 53 filings, which will be paid within the time permitted by PTOL 1533.
- ☐ Assignment Recordal fees.
- ☒ The filing fee and surcharge under 37 CFR 1.16, patent application processing fees under 37 CFR 1.17 and patent issue fees under 37 CFR 1.18 are intended to be paid by our firm as they arise. As no abandonment is intended by any inadvertent nonpayment of fees, the Commissioner is hereby authorized to charge payment of such fees as from time to time come due, if not paid prior to due date to our Deposit Account No. 50-2778.

Dated: September 23, 2003

Respectfully submitted,



Leah Sherry, Esq.  
Reg. No. 43,918

DECHERT LLP  
Customer No. 37509  
P.O. Box 10004  
Palo Alto, CA 94303-0961  
Tel. 650.813.4800  
Fax. 650.813.4848